

#1 Poe and Dr.  
Gamm 11/19/97

**PATENT**  
**Docket No. 232.00010101**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Pulst et al. ) Group Art Unit: 1818  
Serial No.: 08/727,084 ) Examiner: M. Allen  
Filed: October 8, 1996 )  
For: NUCLEIC ACID ENCODING SPINOCEREBELLAR ATAXIA-2  
AND PRODUCTS RELATED THERETO

**PRELIMINARY AMENDMENT**

**Assistant Commissioner for Patents  
Washington, DC 202331**

Sir:

Prior to the examination of the above-identified application, please enter the following amendment to the claims:

### **In the Specification:**

At page 6, line 44 kindly correct the spelling of "predisposition."

**In the Claims:**

Kindly cancel claims 16-23, 24-26, 27-30, 31-36, 38-39 and 41-42.

**Kindly add the following claims:**

44. (New) A method for identifying individuals at risk for developing spinocerebellar ataxia type 2 comprising the step of:

analyzing the CAG repeat region of a spinocerebellar atrophy type 2 gene wherein individuals at risk for developing spinocerebellar atrophy type 2 have at least about 35 repeats in the CAG repeat region.